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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Sheet 1 of 1

Application Number	
Filing Date	
First Named Inventor	JACK E. CAVENEY
Art Unit	
Examiner Name	
Attorney Docket Number	LCB 411

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>ch</i>		US- 2003/0030788 A1	02/13/2003	Beller	
		US- 4,030,809	06/21/1977	Onishi et al.	
		US- 4,360,268	11/23/1982	Zucker et al.	
		US- 4,593,972	06/10/1986	Gibson	
		US- 4,755,018	07/05/1988	Heng et al.	
		US- 4,838,689	06/13/1989	Neumann	
		US- 4,923,274	05/08/1990	Dean	
		US- 5,008,545	04/16/1991	Anderson	
		US- 5,237,630	08/17/1993	Hogg et al.	
		US- 5,506,922	04/09/1996	Grois et al.	
		US- 5,892,871	04/06/1999	Dahan et al.	
		US- 6,179,482 B1	01/30/2001	Takizawa et al.	
		US- 6,224,270 B1	05/01/2001	Nakajima et al.	
		US-			
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
<i>ch</i>		EP 1 136 860 A2	09/26/2001	Barnes	

Examiner Signature	<i>ch</i>	Date Considered	11-24-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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